Express Mail No: EL 452 480 970 US

Atty Doc No: 009824-0067-999

Inventor 1: Chen

Title: Distributed micro instruction set processor architecture for high-efficiency signal processing

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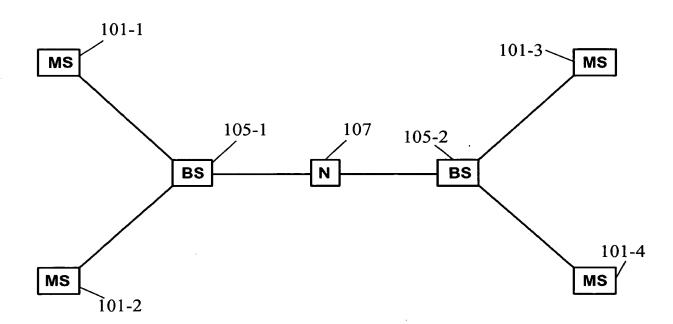


FIG. 1

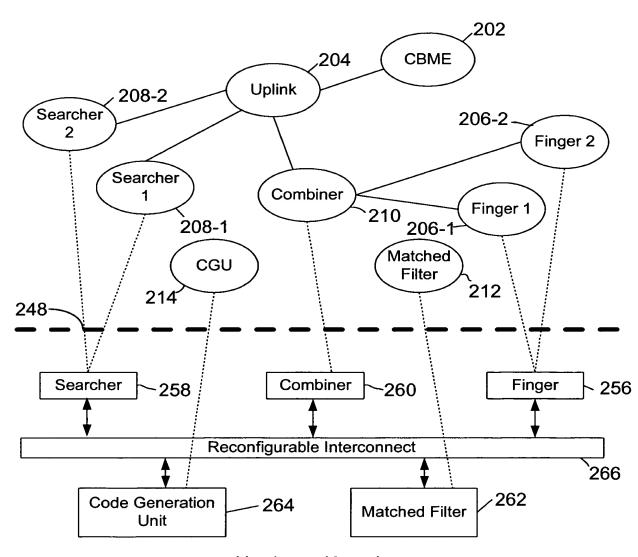
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VMI Objects



Hardware Kernels

FIG. 2

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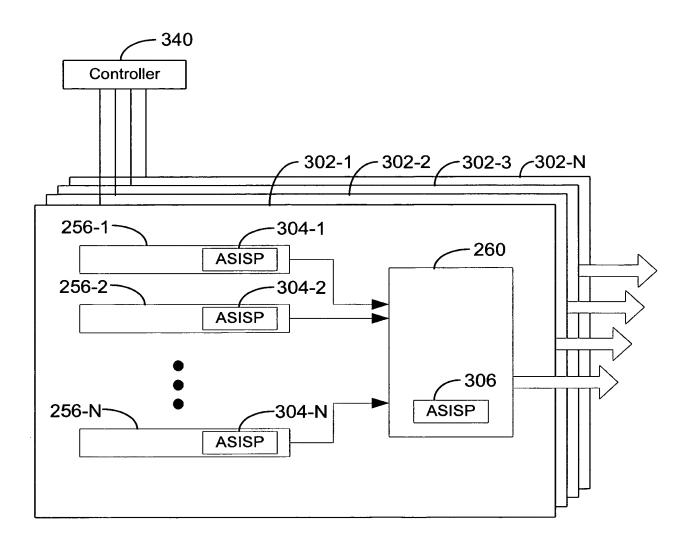


FIG. 3

DOGLEYEL LEVEL

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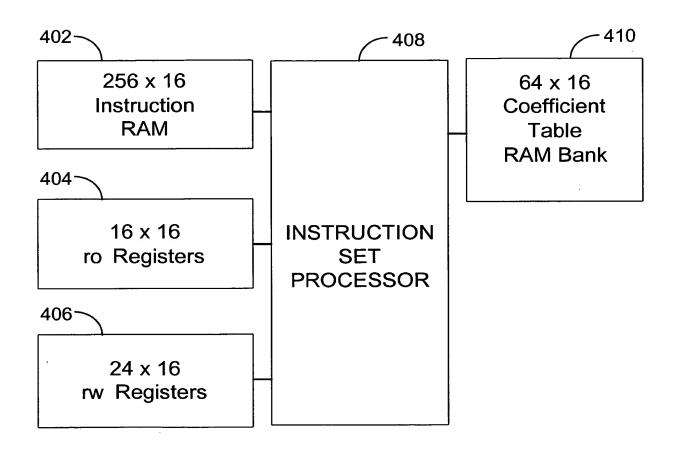


FIG. 4

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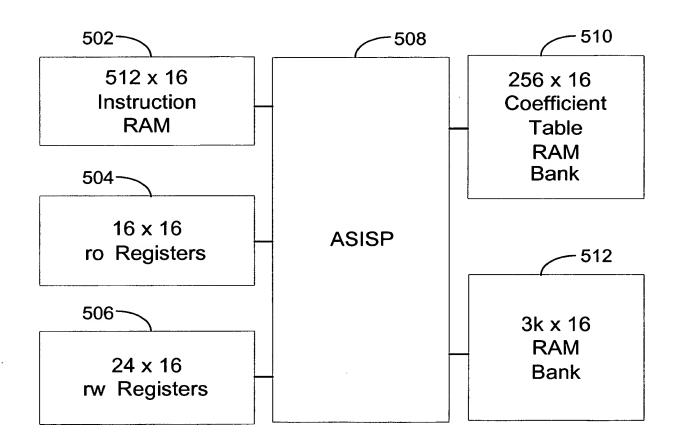


FIG. 5

Atty: Frank Morris Tel No: 650-849-7777

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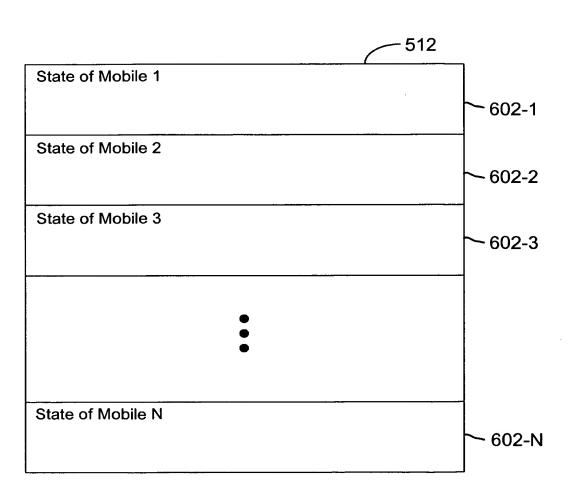


FIG. 6

Inventor 1: Chen

Title: Distributed micro instruction set processor architecture for high-efficiency signal processing

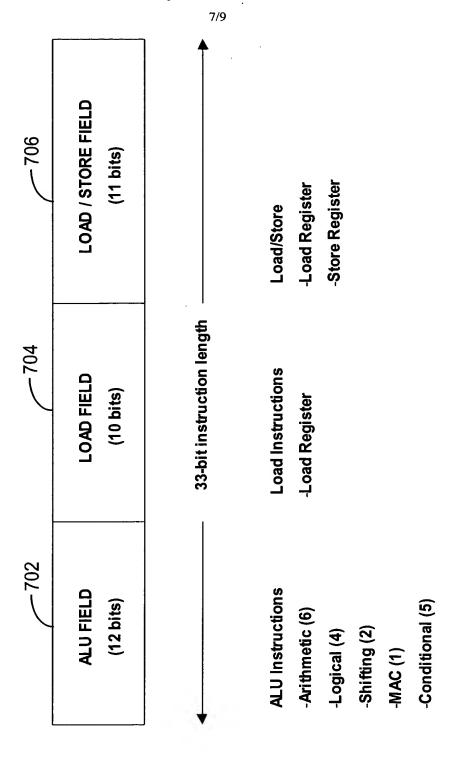


FIG. 7

Atty: Frank Morris Tel No: 650-849-7777

Atty Doc No: 009824-0067-999

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Inventor 1: Chen

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	-				- 802
Fin	ger	ASISI	2 0	0 Cy	cles
	Beg	in: Wait			
	•••	••	•		
	• • •				
	•••	••			
	•••	••		·	
		 oto Beg	in		
		oto beg	···		

FIG. 8

Tel No: 650-849-7777

Atty Doc No: 009824-0067-999

Inventor 1: Chen

Title: Distributed micro instruction set processor architecture for high-efficiency signal processing

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902

Combiner ASISP 1000 Cycles

Begin: Wait					
•••••					
•••••					
•••••					
•••••					
Goto Begin					

FIG. 9